Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in this application:

1   1.   (Original) An apparatus, comprising:
2   a.   a helmet;
3   b.   a windshield coupled to the helmet; and
4   c.   means for automatically adjusting a position of the windshield when a speed of a
5   vehicle crosses a predetermined threshold value.

1   2.   (Original) The apparatus of claim 1, wherein the predetermined threshold value is in units
2   of spark plug ignition.

1   3.   (Original) The apparatus of claim 1, wherein the predetermined threshold value is in units
2   of revolutions per minute (RPM).

1   4.   (Original) The apparatus of claim 1, wherein the means for automatically adjusting
2   comprises a control circuit for performing a Boolean operation.

1   5.   (Original) The apparatus of claim 4, further including a power supply coupled to the
2   control circuit for supplying power to the means for automatically adjusting.

1   6.   (Previously presented) The apparatus of claim 1, further including a manual override
2   switch coupled to the helmet wherein the manual override switch overrides the means for
3   automatically adjusting the position of the windshield so that a user can manually adjust
4   the windshield to a desired position.

1   7.   (Original) A mechanism for a helmet windshield of a motorcycle, comprising means for
2   automatically adjusting a position of the windshield when a speed of the motorcycle
3   crosses a predetermined threshold value.

1   8.   (Original) The mechanism of claim 7, wherein the threshold value is in units of spark
2   plug ignition.

1   9.   (Original) The mechanism of claim 7, wherein the threshold value is in units of

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1   revolutions per minute (rpm).

1   10.   (Currently Amended) A motorcycle helmet windshield control system, comprising:

2   a.   a receiver and filter circuit coupled to a motorcycle helmet having a windshield

3   ~~for~~ <u>configured to receive</u> ~~receiving~~ electromagnetic signals generated by ~~an~~

4   ~~electrical device~~ <u>a spark plug</u> of a motorcycle and <u>for</u> generating electrical signals;

5   and

6   b.   a control circuit coupled to the receiver and filter circuit for receiving electrical

7   signals to perform a Boolean operation, such that a position of the windshield is

8   automatically adjusted in response to the Boolean operation.

1   11.   (canceled)

1   12.   (Original) The system of claim 10, further including a manual override switch coupled to

2   the helmet so that a user can manually adjust the windshield to a desired position,

3   wherein the manual override switch sends an override signal to the control circuit.

1   13.   (Previously presented) The system of claim 10, further including a position detection

2   circuit coupled to the control circuit for detecting the position of the windshield and

3   sending a detection signal to the control circuit.

1   14.   (Original) A method, comprising the steps of:

2   a.   providing a helmet for use with a motorcycle;

3   b.   providing a windshield coupled to the helmet; and

4   c.   providing means for automatically adjusting a position of the windshield when the

5   speed of the motorcycle crosses a predetermined threshold value.

1   15.   (Currently amended) A method of automatically adjusting a position of a helmet

2   windshield for use with a motorcycle, the method comprising the steps of:

3   a.   receiving electromagnetic signals generated by ~~an electrical device~~ <u>a spark plug</u> of

4   the motorcycle; and

5   ~~c.~~<u>b.</u>   generating electrical signals to perform a Boolean operation to activate a raiser

6   motor for automatically adjusting the position of the helmet windshield in

7   response to the Boolean operation.

16.   (New) A system for controlling a motorcycle helmet windshield, comprising:

a.   a helmet;

b.   a windshield coupled to the helmet;

c.   means for detecting a speed of a vehicle and for transmitting a signal when the speed of the vehicle crosses a predetermined threshold; and

c.   means for receiving the signal and adjusting a position of the windshield in response to the signal.